

Interface Structure of Modular Integrated Building and Interface Leak-Proof Treatment Method

5 ABSTRACT

The present invention discloses an interface structure of a modular integrated building and an interface leak-proof treatment method. The interface structure is located at a joint (2) between two adjacent prefabricated building units (1). A plurality
10 of vertical recesses are provided at both ends and in a middle portion of the joint (2), and cement grouting is poured into the joint (2) and the vertical recesses. Each vertical recess has a maximum dimension ranging from 40 to 100 mm in directions vertical and parallel to the joint (2). The interface structure of modular integrated building, together with the leak-proof treatment method thereof, according to the present
15 invention has a simple structure, a fast construction, and little workload of future maintenance.

(Fig. 2)